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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/829,338	04/22/2004	Renny Tse-Haw Ling	MR2561-152	6806
27765	7590	11/08/2005	EXAMINER	
NORTH AMERICA INTELLECTUAL PROPERTY CORPORATION			GALL, LLOYD A	
P.O. BOX 506			ART UNIT	
MERRIFIELD, VA 22116			PAPER NUMBER	

3676

DATE MAILED: 11/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/829,338

Applicant(s)

LING, RENNY TSE-HAW

Examiner

Lloyd A. Gall

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 August 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 12-14, 19-21, 24, 27-29, 33 and 35 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 12-14, 19-21, 24, 27-29, 33 and 35 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 22 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claims 21, 28, 29, 33 and 35 are objected to because of the following informalities: In claim 21, it is not clear which wire "the connection wire" is referring to, since claim 20, lines 1-2 claims the connection wire as being both a trunk wire and at least one branch wire. For the same reason, claim 29 is unclear. In claim 28, line 2, there is no antecedent basis for "the jack locks" (claim 28 should depend from claim 27. Claim 33 currently depends from a canceled claim, and should depend from claim 29. In claim 33, line 2, "been" should be replaced with --be--. Claim 35 currently depends from a canceled claim, and should depend from claim 33. Appropriate correction is required.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 12-14, 19-21, 24, 27-29, 33 and 35 are rejected under 35 U.S.C. 102(b) as being anticipated by Bennett (465).

Bennett teaches a branched wire lock including a trunk wire 12 having first 52, 53, 54 and second 30, 38 coupling sections at its ends, the coupling sections being capable of being anchored to an anchor object 102, and multiple branch wires 70, 90 each having an annular ring 78 to couple with the trunk wire and a lock head 80 at its other end.

With respect to claims 13 and 14, the coupling sections include an annular ring 54 and a

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lock head 30, 38. With respect to claims 19 and 20, elements 38, 22, 30 may be regarded as a jack lock or a lock head.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 19, 27 and 28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bennett (465) in view of Derman (734).

Derman teaches a lock jack 9 capable of being locked within a computer, used with multiple wires 7, 3. It would have been obvious to one of ordinary skill in the art at the time the invention was made to substitute a computer lock jack for the lock jacks 80, 30, 38 of Bennett, in view of the teaching of Derman, the motivation being to simplify locking into a computer.

Applicant's arguments filed August 23, 2005 have been fully considered but they are not persuasive. In response to applicant's remarks on page 6, lines 2-3, the three main reasons that applicant sets forth will be answered individually. With respect to reason 1, it is resubmitted that the Bennett references does have a "coupling section" that has been identified as elements 52, 53, 54 at one end and elements 30, 38 at its other end of the cable 12. Applicant argues that the applicant's invention uses the trunk wire passing through the coupling section to form a circle for coupling with an anchor object. This argument is of no patentable significance, as the claims have no such limitations found therein, and it is submitted that nothing in the claims precludes the use

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of the Bennett reference. Similarly, with respect to reasons 2 and 3, it is submitted that there are no limitations in the claims which preclude the use of the Bennett reference. Further, the computers of figure 11 of the instant application also must have a hole formed therein, into which the lock jacks of the invention are received. No such circle used with the trunk wire is being claimed. Further, using a trunk wire and a circle as a coupling section is well known as in the Huang (973) reference, as set forth on page 4, line 3 of the last Office action.

Applicant's remarks on page 7 are of no patentable significance, as the rejection has not been relied upon to insert the main cable 50 of Bennett into the device of Derman. Rather, the rejection sets forth that it would have been obvious to substitute a conventional rotatable computer jack lock for the locks 80, 30, 38 of Bennett, in view of the teaching of Derman.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

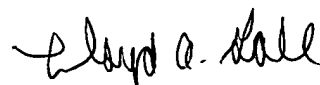
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lloyd A. Gall whose telephone number is 571-272-7056. The examiner can normally be reached on Monday-Friday, 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Glessner can be reached on 571-272-6843. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LG LG
November 03, 2005


Lloyd A. Gall
Primary Examiner